

BEST AVAILABLE COPY

L Number	Hits	Search Text	DB	Time stamp
-	2	("20020144184").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 15:51
-	7	nested adj fault\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 15:52
-	21	nested adj (fault\$1 exception\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 15:52
-	26	nested near (fault\$1 exception\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 16:14
-	274	(717/124).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 16:13
-	235	(717/127).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 16:13
-	53	nested near (fault\$1 exception\$1 error\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 16:43
-	19	(nested near (fault\$1 exception\$1)) not (nested adj fault\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 16:14
-	8	("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.	USPAT	2003/12/07 16:16
-	0	6408305.URPN.	USPAT	2003/12/07 16:16
-	6	("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.	USPAT	2003/12/07 16:22
-	1	6289446.URPN.	USPAT	2003/12/07 16:22
-	3	("5500881"   "5628016"   "5784613").PN.	USPAT	2003/12/07 16:26
-	1	6247169.URPN.	USPAT	2003/12/07 16:26
-	5	("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.	USPAT	2003/12/07 16:29
-	6	5701493.URPN.	USPAT	2003/12/07 16:29
-	8	("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.	USPAT	2003/12/07 16:37
-	19	5386563.URPN.	USPAT	2003/12/07 16:37
-	27	(nested near (fault\$1 exception\$1 error\$1)) not (nested near (fault\$1 exception\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/07 16:50

-	448	(714/10).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:00
-	213	(714/20).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:00
-	71	(714/41).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:00
-	84	((("20020144184").PN.) ((("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ((("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ((("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ((("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ((("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 09:00
-	726	((714/15).CCLS.) not (((("20020144184").PN.) ((("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ((("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ((("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ((("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ((("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 14:34
-	66	(714/19).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 12:00
-	14	("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.	USPAT	2003/12/08 14:57
-	3	5793944.URPN.	USPAT	2003/12/08 14:57
-	2615	((714/15).CCLS.) ((714/20).CCLS.) ((714/41).CCLS.) ((712/228).CCLS.) ((712/244).CCLS.) ((714/19).CCLS.) ((710/260).CCLS.) ((710/264).CCLS.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/08 15:02
-	2355	((714/15).CCLS.) ((714/20).CCLS.) ((714/41).CCLS.) ((712/228).CCLS.) ((712/244).CCLS.) ((714/19).CCLS.) ((710/260).CCLS.) ((710/264).CCLS.)	USPAT; US-PGPUB	2003/12/08 16:22
-	9	("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.	USPAT	2003/12/08 15:57
-	7	5588113.URPN.	USPAT	2003/12/08 15:57
-	0	6374347.URPN.	USPAT	2003/12/08 16:07

-	22	("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.	USPAT	2003/12/08 16:07
-	20	("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.	USPAT	2003/12/08 16:12
-	1	5881216.URPN.	USPAT	2003/12/08 16:12
-	5	("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.	USPAT	2003/12/08 16:13
-	32	5398330.URPN.	USPAT	2003/12/08 16:13
-	54	((("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) (("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. (("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN.	USPAT; US-PGPUB	2003/12/08 16:23
-	41	((("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) (("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. (("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN.) not (("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN.)	USPAT; US-PGPUB	2003/12/08 16:23

-	40	((("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. (("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN.) not ((("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.)	USPAT; US-PGPUB	2003/12/08 16:38
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-	456	((714/15).CCLS.) not (((("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ((("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ((("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ((("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ((("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ((("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ((("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ((("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ((("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ((("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.)	USPAT; US-PGPUB	2003/12/08 17:13
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-	363	((712/244).CCLS.) not ((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.)	USPAT; US-PGPUB	2003/12/09 13:03
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-	364	((712/244).CCLS.) not ((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.)	USPAT; US-PGPUB	2003/12/09 16:49
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-	948	((712/244).CCLS.) ((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.)	USPAT; US-PGPUB	2003/12/09 16:50
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-	330	((712/228).CCLS.) not (((712/244).CCLS.) (((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.) ) 7 ("4905190"   "5421014"   "5515538"   "5546593"   "5649225"   "5724565"   "5872985").PN. 5 5944816.URPN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 08:56
-	7		USPAT	2003/12/09 17:21
-	5		USPAT	2003/12/09 17:19

-	12	((("4905190"   "5421014"   "5515538"   "5546593"   "5649225"   "5724565"   "5872985").PN.) 5944816.URPN.) not ((("712/244).CCLS.) ((("714/15).CCLS.) (("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ((("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ((("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ((("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. ((("20020144184").PN.) ((("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ((("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ((("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ((("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ((("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ((("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.) )	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/09 17:19
-	5	("4584644"   "5179702"   "5182811"   "5247675"   "5283904").PN.	USPAT	2003/12/09 17:21
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-	74	(((("4584644"   "5179702"   "5182811"   "5247675"   "5283904").PN.) 5515538.URPN.) not (((712/244).CCLS.) (((714/15).CCLS.) ((("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ((("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ((("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ((("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ((("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ((("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ((("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ((("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ((("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ((("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.) ) ((("4905190"   "5421014"   "5515538"   "5546593"   "5649225"   "5724565"   "5872985").PN.) 5944816.URPN.)	USPAT	2003/12/10 08:55
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-	955	(((("4584644"   "5179702"   "5182811"   "5247675"   "5283904").PN.) 5515538.URPN.) (((712/244).CCLS.) ((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.) ) ("4905190"   "5421014"   "5515538"   "5546593"   "5649225"   "5724565"   "5872985").PN.) 5944816.URPN.)	USPAT	2003/12/10 08:55
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Search History	6/117046:15:53 PM Page 13			

-	7	("4620292"   "5008812"   "5043867"   "5127098"   "5159686"   "5179702"   "5301137").PN.	USPAT	2003/12/10 09:10
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-	317	((712/228).CCLS.) not ((712/244).CCLS.) (((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"   "5307506"   "5355335"   "5398330"   "5404486"   "5428807"   "5588113"   "5638526"   "5663772"   "5701436").PN.) 5793944.URPN.) (((("4584644"   "5179702"   "5182811"   "5247675"   "5283904").PN.) 5515538.URPN.) (((712/244).CCLS.) (((714/15).CCLS.) ("3654448"   "3736566"   "4044337"   "4115854"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5319766"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) ("3654448"   "3736566"   "4044337"   "4287560"   "4385365"   "4777594"   "4912707"   "5023828"   "5119483"   "5146569"   "5148536"   "5197132"   "5291589"   "5325520"   "5398330"   "5423011"   "5430888"   "5588113"   "5590294"   "5651125").PN.) 5881216.URPN. ("3736566"   "4385365"   "4777594"   "5023828"   "5146569").PN.) 5398330.URPN. ("3654448"   "3736566"   "4044337"   "4385365"   "4777594"   "5023828"   "5146569"   "5291589"   "5398330").PN.) 5588113.URPN. (((("20020144184").PN.) ("5526519"   "5590326"   "5590327"   "5649139"   "5794256"   "6105041"   "6178519"   "6345276").PN.) ("5628016"   "5925123"   "5996058"   "6003038"   "6009515"   "6021469").PN.) 6289446.URPN. ("5500881"   "5628016"   "5784613").PN.) 6247169.URPN. ("5036458"   "5155853"   "5386563"   "5530873"   "5535397").PN.) 5701493.URPN. ("4217638"   "4434461"   "4812967"   "4905196"   "4970641"   "5095426"   "5115506"   "5237700").PN.) 5386563.URPN.) ("4901228"   "4920477"   "5134693"   "5182811"   "5261066"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/12/10 09:29
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-	6	("3059222"   "3245044"   "3292155"	USPAT	2003/12/10
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-	15	((712/228).CCLS.) not ((712/244).CCLS.) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330) and @pd>20031208	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 16:47
-	29	((714/15).CCLS.) not ((712/228).CCLS.) ((712/244).CCLS.)) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330) and @pd>20031208	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/10 16:48
-	260	(714/15).CCLS.	EPO; JPO; DERWENT; IBM_TDB	2004/06/11 10:14
-	0	6691250.URPN.	USPAT	2004/06/11 10:17
-	33	("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.	USPAT	2004/06/11 10:17
-	434	(712/244).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 11:09
-	764	(714/15).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 11:09
-	444	(712/228).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 11:09
-	707	(714/2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 11:09
-	844	(710/260).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 11:09
-	246	(710/264).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 11:09

-	712	(( (710/260).CCLS.) not (( (714/15).CCLS.) ( (712/228).CCLS.) ( (712/244).CCLS.) (("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 12:03
-	166	(( (710/264).CCLS.) not (( (710/260).CCLS.) ( (714/15).CCLS.) ( (712/228).CCLS.) ( (712/244).CCLS.) ("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 12:14
-	641	(( (714/2).CCLS.) not (( (710/264).CCLS.) ( (710/260).CCLS.) ( (714/15).CCLS.) ( (712/228).CCLS.) ( (712/244).CCLS.) (("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 13:12
-	306	(( (714/2).CCLS.) not (( (710/264).CCLS.) ( (710/260).CCLS.) ( (714/15).CCLS.) ( (712/228).CCLS.) ( (712/244).CCLS.) (("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330)	USPAT; US-PGPUB	2004/06/11 12:50
-	1229	(714/38).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 12:58

-	335	(((714/2).CCLS.) not ((710/264).CCLS.) ((710/260).CCLS.) ((714/15).CCLS.) ((712/228).CCLS.) ((712/244).CCLS.) ("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330) not (((714/2).CCLS.) not ((710/264).CCLS.) ((710/260).CCLS.) ((714/15).CCLS.) ((712/228).CCLS.) ((712/244).CCLS.) ("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 12:51
-	980	(714/38).CCLS.	USPAT; US-PGPUB	2004/06/11 12:58
-	1030	(((714/38).CCLS.) not ((714/2).CCLS.) ((710/264).CCLS.) ((710/260).CCLS.) ((714/15).CCLS.) ((712/228).CCLS.) ((712/244).CCLS.) ("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/11 13:12
-	781	(((714/38).CCLS.) not ((714/2).CCLS.) ((710/264).CCLS.) ((710/260).CCLS.) ((714/15).CCLS.) ((712/228).CCLS.) ((712/244).CCLS.) ("4589090"   "4833679"   "4972453"   "5107497"   "5195095"   "5291494"   "5301312"   "5351247"   "5440726"   "5441411"   "5528752"   "5544308"   "5557737"   "5621885"   "5712972"   "5715389"   "5727143"   "5740357"   "5748882"   "5761477"   "5812759"   "5819024"   "5852650"   "5948108"   "5948112"   "5968185"   "5974114"   "5983359"   "5983364"   "6230284"   "6240531"   "6334193"   "6338152").PN.))) and (@ad<=20010330 @rlad<=20010330 @prad<=20010330 @pd<=20010330)	USPAT; US-PGPUB	2004/06/11 13:12

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